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Claims of EP0697622

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1. Base paper for photographic supports, which is from a pulp formed, which nassfest at least a hydrophobierendes sizing agent and at least making cationic resin contains, characterised in that the pulp in addition alkyl ammonium groups an exhibiting starch or of alkyl ammonium groups and phosphate groups an exhibiting starch contain.
2. Base paper according to claim 1, characterised in that that content at ammonium groups in the starch 0.9 to 2.5 mol. % amounts to.
3. Base paper according to claim 1, characterised in that that content at phosphate groups in the starch to 0.3 Mol,% amounts to.
4. Base paper according to claim 1 to 3, characterised in that the pulp additional anionic inorganic particles contains.
5. Basispapier according to claim 4, characterised in that anionic inorganic particles the selected are from colloidal silicas, from colloidal aluminum-modified silicic acids or from colloidal aluminum-modified silicates.
6. Base paper according to claim 1 to 5, characterised in that the amount of the starch 0.5 to 2 Gew,%, in particular however 1 to 1.5 Gew,% amounts to, related to the pulp fiber portion.
7. Base paper according to claim 4 to 6, characterised in that the amount anionic inorganic particles to 0.2 Gew,%, in particular however 0.02 to 0.1 Gew,% amounts to, related to the pulp fiber portion.
8. Base paper according to claim 1 to 7, characterised in that the surface of the core paper additional with in waters solved or dispersed bonding agents coated is.
9. Verfahren to the production of a base paper for photographic supports, characterised in that of a stuff suspension existing from pulp as well as other additives at least a hydrophobierendes sizing agent, at least nassfest if necessary making cationic resin and at least alkyl ammonium groups an exhibiting starch or alkyl ammonium groups and phosphate groups an exhibiting starch added will and from this suspension a paper made becomes.
10. Process according to claim 9, characterised in that of the stuff suspension additional anionic inorganic particles added becomes.
11. Process according to claim 10, characterised in that anionic inorganic particles the colloidal silica, a colloidal aluminum-modified silicic acid or a colloidal aluminum-modified silicate is.
12. Process according to claim 10 and 11, characterised in that anionic inorganic particles always in the thin material and short before the headbox added becomes.
13. Process according to claim 9 to 12, characterised in that the surface of the paper additional with in waters solved or dispersed bonding agents coated is.

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